



GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections, Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04 The contractor shall verify ultimate grades prior to the installation of all signal equipment.
3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
4. Poles are to be located so that they can be activated by a person in a wheelchair from a 60"x 60" level landing area. A level landing area is an area with a cross slope of less than or equal to 2%.
5. If the location of Accessible Pedestrian Signal Pushbuttons must be changed the contractor shall notify the Project Engineer to get approval for new location to ensure proper requirements of the MUTCD are still met. All work must be halted until the Project Engineer has obtained an approved location or if necessary a design waiver is obtained.
6. Pushbutton is to be located so that a pedestrian in a wheelchair located on the level landing area, does not have to reach more than 18".
7. The 10' separation between pushbuttons is to be measured from face of pushbutton to face of pushbutton.
8. The contractor shall remove all unused wiring.

9. APS will function as follows:

FOR PENNSYLVANIA AVE

- a. When pedestrian locates and presses pushbutton for an extended time, the pushbutton unit will be "Wait to cross Pennsylvania at Silver Hill."
- b. When WALK phase begins, the message will be a rapid tick which will last for the duration of the WALK phase.

FOR SILVER HILL ROAD

- a. When pedestrian locates and presses pushbutton for an extended time, the pushbutton unit will be "Wait to cross Silver Hill at Pennsylvania."
- b. When WALK phase begins, the message will be a rapid tick which will last for the duration of the WALK phase.

TOD No. AT925-35
SHA No. PG 587A58/C58

SCALE 1" = 20'



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 4 @ MD 458

RAMP DETAILS

SCALE NONE DATE MAY 2008 CONTRACT NO. AT9255185

DESIGNED BY	<u>E. RAUSER</u>	COUNTY	<u>PRINCE GEORGE'S</u>
DRAWN BY	<u>E. RAUSER</u>	LOGMILE	<u>16000411.92</u>
CHECKED BY	<u>J. BIDDLE</u>	TIMS NO.	<u>1247</u>
FAP NO.		TOD NO.	

TS NO.	DRAWING	OF	SHEET NO. 3 OF 3
--------	---------	----	------------------

PLOTTED: Thursday, May 29, 2008 at 8:37:44 AM
FILE: Adjust_1077GA01.dgn

BY: erauser